

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 4    | ("20020032037" "20060245190" "6199045").pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/14 11:41 |
| L2    | 2    | "20050245190".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/14 12:26 |
| L4    | 176  | defin\$4 near3 (time near (interval duration)) with area   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/14 12:27 |
| L7    | 2    | virtual adj (object region) with time near (interval duration)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2006/10/14 12:35 |
| L8    | 206  | (defin\$4 geographic\$4 predetermin\$5) near (area region sub-region subregion section tile space) same event with ((time with (duration interval interlude period epoch span))(timespan)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/14 12:50 |
| L11   | 16   | 8 same service   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2006/10/14 12:54 |
| L12   | 2    | ((position adj (relat\$4)) position-relat\$4) and 8  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2006/10/14 12:54 |
| L13   | 44   | defin\$4 near (area region sub-region subregion section tile) near3 (time near (interval duration))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2006/10/14 12:55 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| L14 | 390 | position\$4 and updat\$4 and generat\$4 and delet\$4 and virtual adj (object region area)    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/10/14 13:52 |
| L15 | 44  | position\$4 and updat\$4 same generat\$4 same delet\$4 and virtual adj (object region area)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/10/14 13:56 |
| L16 | 3   | position\$4 and updat\$4 same generat\$4 same delet\$4 same virtual adj (object region area) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/10/14 13:53 |
| L17 | 5   | position\$4 same updat\$4 same generat\$4 same delet\$4 and virtual adj (object region area) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/10/14 13:55 |
| L18 | 39  | 15 not (16 17)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/10/14 13:58 |
| L19 | 15  | 18 not Bowman-A\$.in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/10/14 13:58 |
| S1  | 78  | 345/633.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/13 16:53 |
| S2  | 4   | ("6343317" "6326918").pn   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/11 09:49 |
| S3  | 208 | 345/630.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/13 16:53 |

## EAST Search History

|    |      |               |   |    |    |                  |
|----|------|---------------|---|----|----|------------------|
| S4 | 13   | 345/631.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/13 16:53 |
| S5 | 126  | 345/632.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/13 16:53 |
| S6 | 109  | 345/633.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/13 16:53 |
| S7 | 1211 | 345/619.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/13 16:53 |
| S8 | 1232 | 345/629.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/14 11:23 |